Contents

Sedimentary Geology, Vol. 55, 1988

Eolian Sediments (Special issue edited by P. Hesp and S.G. Fryberger)

Introduction VII

Pin stripe lamination: A distinctive feature of modern and ancient eolian sediments
S.G. Fryberger and C.J. Schenk (Denver, Colo., U.S.A.) 1
Morphology, dynamics and internal stratification of some established foredunes in southeast Australia
P. Hesp (Sydney, N.S.W., Australia) 17
Daily cycles in coastal dunes
R.E. Hunter and B.M. Richmond (Menlo Park, Calif., U.S.A.) 43
The development of large aeolian bedforms
N. Lancaster (Tempe, Ariz., U.S.A.) 69
Interdune deposits of the Namib Sand Sea
N. Lancaster (Tempe, Ariz., U.S.A.) and J.T. Teller (Winnipeg, Man., Canada) 91
Early diagenesis of eolian dune and interdune sands at White Sands, New Mexico
C.J. Schenk and S.G. Fryberger (Denver, Colo., U.S.A.) 109
Holocene coastal dune formation in southern Australia: A case study
A.D. Short (Sydney, N.S.W., Australia) 121
Eolian, fluvial and pan (playa) facies of the Tertiary Tsondab Sandstone Formation in the central Namib Desert, Namibia
J.D. Ward (Windhoek, Namibia) 143
Mesoscale physical sedimentary structures and trace fossils in Holocene carbonate eolianites from San Salvador Island, Bahamas
B. White and H.A. Curran (Northampton, Mass., U.S.A.) 163

Research Papers

Neutron activation analysis of tills in the North Cliff section, Wellsch Valley, Saskatchewan
R.G.V. Hancock (Toronto, Ont., Canada), W.C. Mahaney (North York, Ont., Canada) and A. MacS. Stalker (Ottawa, Ont., Canada) 185
The structure and genesis of Weichselian to Early Holocene aeolian sand sheets in western Europe
J. Schwan (Amsterdam, The Netherlands) 197
Architectural elements and bounding surfaces in fluvial deposits: Anatomy of the Kayenta Formation (Lower Jurassic), southwest Colorado
A.D. Miall (Toronto, Ont., Canada) 233
Petrology of caliche-derived peloidal calcirudite/calcarenite in the Late Triassic Maleri Formation of the Pranhita-Godavari Valley, South India
S. Sarkar (Calcutta, India) 263
Deltaic sedimentation and stratigraphic sequences in post-orogenic basins, western Greece
D.J.W. Piper, N. Kontopoulos and A.G. Panagos (Patras, Greece) 283
Early diagenetic alteration of shallow-marine mixed sandstones: An example from the Lower Eocene Roda Sandstone Member, Tremp-Graus Basin, Spain
N. Molenaar, G.P. van de Bilt, E.R. van den Hoek Ostende and S.D. Nio (Utrecht, The Netherlands) 295
The CIW index: A new chemical index of weathering
L. Harnois (Ottawa, Ont., Canada) 319